Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 02 Aug 2021 until 23:59 on Tuesday 03 Aug 2021

Forecast Issued on Monday 02 Aug 2021 at 04:01

Confidence: High for mostly fine conditions through Monday and Tuesday, then for a greater risk of showers from Wednesday onwards. Some uncertainty over wind speeds on Thursday.

Headline for Monday 02 Aug 2021: Often dry with good sunny spells and chance of a light afternoon shower.

Mountain weather hazards on Monday 02 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny	Sunny	Clear night
Precipitation probability					
<05%	10%	20%	20%	<05%	<05%

Forecast for Monday 02 Aug 2021

Weather: Dry conditions and partly cloudy start to Monday and remaining fine with plenty of sunshine during the morning. A little cloudier through the afternoon, but mainly dry, with just the small chance of a light rain shower. Dry by the evening with further bright or clear spells.

Chance of cloud free mountain/hill tops above 600m: Greater than 95%.

Visibility: Very good with distant hills visible for much if not all the day. Perhaps briefly hazy during any afternoon showers that may develop.

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Forecast for Monday 02 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 S	7/11 SW	7/11 SW	10/16 SW	8/12 W	6/9 SW	6/8 SW
300	1/6 SE	4/8 SW	6/12 W	8/14 SW	6/12 W	3/8 W	2/6 W
Valley	1/4 SE	4/8 SW	5/10 SW	8/14 W	6/12 SW	2/6 SW	2/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/10	12/10	13/11	12/10	9/8	8/7
300	10/9	14/14	15/14	16/14	14/13	10/9	8/8
Valley	11/11	15/15	16/15	17/16	16/14	10/10	10/9
Freezing Level*	1800m	1900m	2100m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 02 Aug 2021	0.6mm	0.6mm	5.6mm

Forecast for Tuesday 03 Aug 2021

Weather: Mostly clear skies overnight and remaining dry. Long sunny spells through the day with a slight chance of a late-afternoon shower. Turning mainly dry through the evening. Light winds throughout.

Maximum wind: Westerly or Southwesterly 10 mph, gust 15 mph.

Chance of cloud free mountain/hill tops above 600m: Greater than 95%.

Visibility: Mainly very good visibility with clear views of distant hills. Temporary reductions in visibility into the afternoon in any showers, with nearby and distant hills appearing slightly hazy.

Temperature: **Valleys:** Plus 7 Celsius becoming Plus 20 Celsius.
At 600m: Plus 9 Celsius becoming Plus 14 Celsius.
Freezing level: Above hilltops.

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